

What is claimed is:

1. A waveguide device, comprising:

a light transmitting body having a first surface and a second surface, and a longitudinal axis; and

at least one of said first and second surfaces is configured to be oriented non-parallel to the longitudinal axis.

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2. The waveguide device of claim 1, wherein both the first and second surfaces are configured to be oriented non-parallel to the longitudinal axis.

3. The waveguide device of claim 1, wherein the light transmitting body is configured in an elliptical shape along the longitudinal axis.

4. The waveguide device of claim 1, the light transmitting body further comprising a proximal portion and a distal portion, and the proximal portion is symmetrical with the distal portion.

5. The waveguide device of claim 1, wherein the light transmitting body comprises a dielectric material.

6. The waveguide device of claim 1, wherein the light transmitting body is substantially fabricated from a plastic material.

7. The waveguide device of claim 6, wherein the plastic material comprises acrylic.
8. The waveguide device of claim 1, wherein the light transmitting body comprises a glass material.
9. The waveguide device of claim 1, wherein the light transmitting body is a homogeneous material.
10. The waveguide device of claim 1, wherein the waveguide device comprises a chamber within said light transmitting body.
11. The waveguide device of claim 10, wherein a coating material is formed outwardly of at least one of the first and second surfaces.
12. The waveguide device of claim 11, wherein both of the first and second surfaces comprises a coating material.
13. The waveguide device of claim 11, wherein the coating material is selected from group consisting of gold, aluminum, silver, and mixtures thereof.

14. The waveguide of claim 1, wherein the body comprises a transverse axis and an end surface, and the end surface is configured to be parallel to the transverse axis.

15. An optical transfer system, comprising:

- (a) a light source operable to produce electromagnetic energy; and
- (b) an elliptically configured waveguide device operable to receive the electromagnetic energy from the light source.

16. The optical transfer system of claim 15, wherein the waveguide device comprises an end and the light source is position abutting the end.

17. The optical transfer system of claim 15, wherein the waveguide device having a longitudinal axis, a light transmitting body having a first surface and a second surface; and at least one of the first and second surfaces is configured to be non-parallel to the longitudinal axis.

18. The optical transfer system of claim 15, comprising an image plane configured to receive electromagnetic energy from the light source.

19. A digital film processing system, comprising:

(a) at least one light source operable to produce light;

(b) an elliptically configured waveguide device operable to direct light from the at least one light source to a photographic media;

5 (c) at least one optical sensor operable to detect light from the photograph media;

(d) a computer processor connected to the at least one optical sensor and operable to produce a digital image.

20. The digital film processing system of claim 19, wherein the at least one light source comprises a source of electromagnetic radiation.

21. The digital film processing system of claim 19, wherein the at least one optical sensor operates to detect reflected light from the photographic media.

22. The digital film processing system of claim 19, wherein the at least one optical sensor operates to detect transmissive light from the photographic media.

23. The digital film processing system of claim 19, wherein the at least one optical sensor operates to detect reflected and transmissive light from the photographic media.

24. The digital film processing system of claim 19, wherein the photographic media comprises film containing a scene image.

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